



Union Texas Petroleum

4000 North Big Spring
Suite 500
Midland, Texas 79705
(915) 684-0600

November 28, 1989

Reed
12-1

Oil Conservation Commission
The State of New Mexico
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

**Re: Application for Downhole Commingling
Union Texas Petroleum
Stuart No. 7
Justis, Blinebry and Justis
Tubb-Drinkard Pools
Lea County, New Mexico**

Gentlemen:

Union Texas Petroleum requests administrative approval for downhole commingling in its Stuart No. 7 located 2310 feet from the west line and 1650 feet from the north line of Section 11, Township 25 South, Range 37 East, Lea County, New Mexico.

This well qualifies for administrative approval in accordance with State Wide Rule 303, Paragraph C; and in support thereof, the following facts are submitted.

1. The attached plat shows the Stuart lease outlined in Red and is located in Unit Letter "F" of Section 11. An arrow shows the location of the subject well on the plat.
2. The well is currently completed in the Blinebry. Prior to being completed in the Blinebry, the well was a dual Blinebry and Tubb-Drinkard and approved by Commission Order MC-1433. The Tubb-Drinkard was temporarily abandoned 7/12/74, and the well was completed as a single Blinebry producer. Today production in the Blinebry is marginally economic. The combined production of the Blinebry and Tubb-Drinkard will allow us to continue producing the subject well economically. We propose to drill out the CIBP at 5495', mill out the Baker Model "D" packer set at 5500' if necessary, and commingle downhole if this application is approved by the Commission.

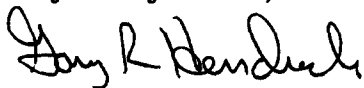
Application for Downhole Commingling

UTP - Stuart No. 7

Page - 2 -

3. The Tubb-Drinkard zone prior to abandonment tested at a daily rate of 13 barrels of oil, 3 barrels of water and a GOR of 6378 to 1. The latest C-116 report test for the Blinbry shows a daily rate of 6 barrels of oil, 6 barrels of water and a GOR of 6667 to 1.
4. Neither zone produces more water then the combined oil limit as determined in Rule 303, Paragraph C.
5. The fluid produced from these pools have been commingled on the surface for several years by NMOC ADMINISTRATIVE ORDER #PC-158, and no problems have been encountered to indicate incompatibility; therefore, there will be no damage to the reservoir.
6. The surface commingling resulted in no reduction of oil value; therefore, downhole commingling will not result in a lesser value.
7. The ownership of the zones to be commingled is common.
8. Attached is a production decline curve showing the monthly production of oil for each zone.
9. Bottom hole pressure is estimated to be less than 500 psig in both zones based on shut-in data on other UTP wells. The commingled production from both zones will be pumped.
10. Commingling in the wellbore will not jeopardize the efficiency of future secondary recovery operations in any of the zones.
11. Copies of this application have been furnished to offset operators. See Attachment No. 1 for listing.

Very Truly Yours,



Gary R. Hendricks
District Production Engineer

REP/ejw
3:rep00031

ATTACHMENT NO. 1

OFFSET OPERATORS TO

STUART NO. 7
Section 11, T-25-S, R-37-E
Lea County, New Mexico

ARCO OIL & GAS COMPANY
P.O. Box 1610
Midland, Texas 79702-1610

ALPHA TWENTY-ONE PRODUCTION CO.
200 W. Illinois, Suite 200
Midland, Texas 79701

CHEVRON USA INC.
P.O. Box J
Section 732S
Concord, California 94524

JOHN HENDRIX
525 Midland Tower
Midland, Texas 79701

DOYLE HARTMAN
500 N. Main
P.O. Box 10426
Midland, Texas 79702

PETRUS OIL COMPANY LP
Independence Plaza Bldg
9th Floor
400 W. Illinois
Midland, Texas 79701

RICHMOND DRILLING CO.
P.O. Box 150
NCNB Bank Bldg, Suite 805
Midland, Texas 79702

J. CECIL RHODES
Oil Producers
511 W. Texas Ave
Midland, Texas 79701

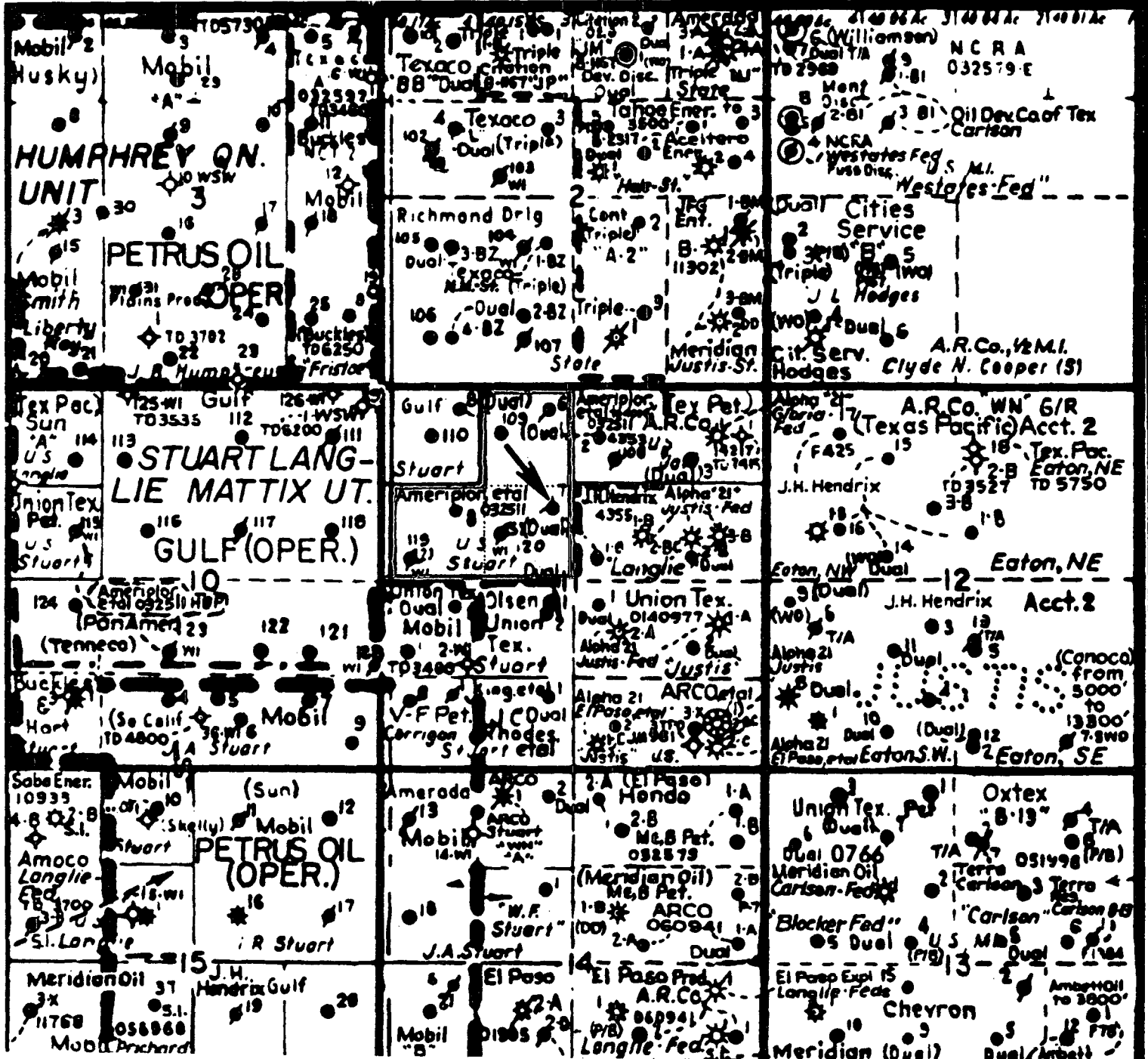
TEXACO INC.
P.O. Box 3109
500 N. Loraine
Heritage Ctr.
Midland, Texas 79702

V-F PETROLEUM
One Marienfeld Place
Suite 580
Midland, Texas 79701

UNITED STATES DEPARTMENT
Of the Interior
Geological Survey
P.O. Box 1157
Hobbs, New Mexico 88240

REP/ejw
3:rep00032
11/28/89

T-25-S, R-37-E



40 Acres SE/4 of NW/4
Dedicated to Stuart #7

UNION TEXAS PETROLEUM

JUSTIS FIELD

LEA COUNTY, NEW MEXICO

LAND PLAT

SCALE IN FEET



MIDLAND DISTRICT

GEOL.	DATE	GEOPH.	DATE	LAND	DATE	WELLS
					11/89	

UNION TEXAS PETROLEUM

FIELD: Justis (Blinbry-Tubb-Drinkard)

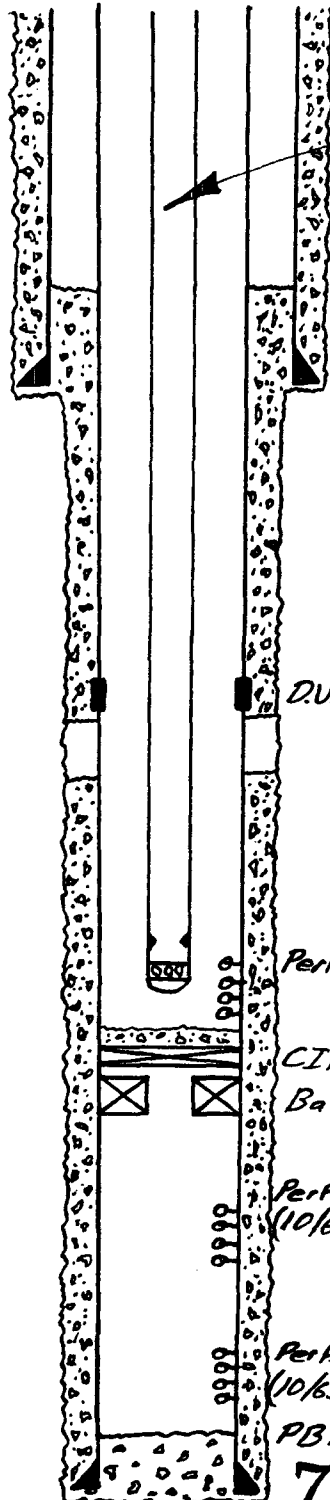
LEASE: Stuart WELL NO. 7

DATE: 11/28/89 SPUDDED: 9/7/63 COMP. 10/8/63

ELEV: D.F.=3128' G.L.=3117 KB 11' above G.L.

LOCATION: Unit letter "F" 1650' FNL + 2310' FNL
Section 11, Lea County, New Mexico

Current
Condition



7" Production Csg Detail

0-4057' 20# J-55 Sht collar
 4057-5757' 23# J-55 Sht collar
 5757-6150' 23# N-80 lg collar

171 jts 2 3/8" 4.7#

J-55 Buttress Hdg

SN@ 5390'; MA@ 5394-5405'

P.N.@ 5391-5394'

TOC: 700'(T.S.)

9 5/8"

32.75# H-40 ST+C casing set @ 1062' w/ 536 sxs
 12 1/4" hole TOC: Surface (Circ) + 50 sxs

D.U. tool @ 4842'

Perfs: 5307, 24, 32, 37, 43, 65, 95 Acidize w/ 2000 gals

5412, 30, 36, 55, 78 Frac w/ 20,000 gal, 20,000 # 20-40 sd

CIBP@ 5495 w/ 15' cmt on top

Baker Model "D" Pkr @ 5500'

Perfs: 5849, 55, 59, 67, 79, 5908, 25

(10/63) (Tubb) Acid 2000 gallons. Frac 15,000 gal, 16,000 # 20-4 sd

Perfs: 5968, 85, 99, 6009, 15, 33, 39, 51, 75, 93

(10/63) 6106, 13 (Drinkard) Acid, 2000 gallons Frac 15,000 gal oil
 16,000 # 20-40 sd

PBTD@ (6117')

7"

20# 23# csg set @ 6150' w/ 1st stage = 200 sxs 1+1 Pozmix Incor
 8 3/4" hole TOC: 700'(T.S.) 2nd stage = 423 sxs 1+1 Pozmix
 Lone Star

T.D. = 6150

Submit 2 copies of appropriate
District Office.
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator		Pool		County											
Union Texas Petroleum Corp.		Justis Blinbrey		Lea											
Address		Type of Test		Completion		Special									
4000 N. Big Spring, Suite 400		Midland, TX 79705		Scheduled ☒ XX		Special ☐									
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU FT/BBL	
		U	S	T	R						WATER BBL.S.	GRAV. OIL	OIL BBL.S.		GAS MCF.
Blocker	7	D	13	25	37	5/31/89	--	--		24	4	36.9	6	6.0	10000
Bufington	4	L	19	25	37	5/29/89	--	--		24	2	36.8	2	18	9000
Carlson A	5	I	25	25	37	5/18/89	--	--		24	17	36.6	6	20	3333
Carlson A	6	J	25	25	37	TA	--	--		24	-	-	-	-	-
Gregory Federal A	1	H	35	25	37	5/14/89	--	--		24	16	35.0	14	62	4429
Langlie B	1	P	14	25	37	5/30/89	--	--		24	19	36.6	11	45	4091
Langlie B	2	O	14	25	37	5/30/89	--	--		24	6	36.6	6	40	6667
Langlie D	2	K	14	25	37	5/25/89	--	--		24	115	36.6	1	6	6000
Stuart	6	C	11	25	37	5/31/89	--	--		24	18	36.0	12	45	3750
Stuart	7	E	11	25	37	5/21/89	--	--		24	6	36.0	6	40	6667
Stuart	8	E	11	25	37	5/10/89	--	--		24	193	36.0	10	24	2400

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.
Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature Karen Friday

Printed name and title Karen Friday Production Analyst

Date 6-7-89 915 694-0600

Telephone No.

10000 Rio Brazos Rd., Aztec, NM 87410

Santa Fe, New Mexico 87504-2088

For CED 1989

79705

Company or Operator

WELL NO.	UNIT	SEC.	TWP	RNG	DATE
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
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72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74
75					

LEASE NAME - Include State Land Lease Number or Federal Lease Number

Justis NM-0740977 (Committee)

1 J 11 25S 37E

2 I 11 25S 37E

LEASE TOTAL

Stuart 71-032511F

6 C 11 25S 37E

7 F 11 25S 37E

8 E 11 25S 37E

LEASE TOTAL

JUSTIS TUBB DRINKARD

Justis NM 0140977

1 J 11 25S 37E

2 I 11 25S 37E

LEASE TOTAL

Stuart LC-032511 (f)

6 C 11 25S 37E

BATTERY TOTAL

To be postmarked by 24th day of next

D.....DISCONTINUED

PRESSURE MAINTENANCE

T.....THEFT

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

Karen Friday 915 684-0600

[illegible]

Production Analyst

 POSITION

 DATE

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 871 SANTA FE, NEW MEXICO

OPERATOR'S MONTHLY REPORT

JUL - - 1971

Union Texas Petroleum Corporation 13 (Address) 1300 Wilco Building-Midland, Texas FOR MONTH OF

STATEMENT FORM C-113 REV. 10-1-61
SUBMIT: ORIGINAL TO OCC SANTA FE *
ONE COPY TO OCC DIST. OFFICE
ONE COPY TO TRANSPORTER

WELL NO. UNIT SEC. TWP. RNG.	POOL NAME (UNDERLINE)	WELL STATUS	TOTAL LIQUIDS PRODUCED			GAS PRODUCED MCF	DAYS PROD	DISPOSITION OF GAS				DISPOSITION OF OIL					
			MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			VENTED	USED ON LEASE	SOLD	PURCH.	OTHER	C O D E	OTHER	BARRELS TO TRANS-PORTER	OIL ON HAND BEG. OF MONTH	C O D E
(COMMINGLED BATTERY SECTION)																	
JUSTIS BLINEBRY																	
Justis NM 0140977 (Commingled Justis-Stuart Battery)																	
1	J 11 25S 37E	F	1209	547	83	1725	31										0
2	I 11 25S 37E	P	1240	547	95	3667	31										0
Lease Total			2449	1094	178	5392				5392	EPG					1094	0
Stuart LC-032511 (f) (Commingled Justis-Stuart Battery)																	
6	C 11 25S 37E	F	1860	1242	1639	4014	31										328
7	F 11 25S 37E	F	2666	878	105	1736	29										0
8	E 11 25S 37E	P	279	909	100	868	30										0
Lease Total			4805	3029	1844	6678				6678	EPG					250	328
JUSTIS TUBB DRINKARD																	
Justis NM - 0140977 (Commingled Justis-Stuart Battery)																	
1	J 11 25S 37E	P	372	175	39	283	8										0
2	I 11 25S 37E	P	744	175	41	765	8										0
Lease Total			1116	350	80	1048				1048	EPG					350	0
Stuart LC-032511 (f) (Commingled Justis-Stuart Battery)																	
6	C 11 25S 37E	F	1519	432	93	2083	31										0
7	F 11 25S 37E	F	620	399	88	2545	30										0
Lease Total			2139	831	181	4628				4628	EPG					831	0
BATTERY TOTAL			10509	5304	2283	17746				17746						250	328

STATUS CODE
F - FLOWING
P - PUMPING
G - GAS LIFT
S - SHUT IN
T - TEMP ABANDONED
I - INJECTION

"OTHER" GAS DISPOSITION CODE
X - USED OFF LEASE
D - USED FOR DRILLING
G - GAS LIFT
L - LOST (MCF ESTIMATED)
E - EXPLANATION ATTACHED
R - REPRESSURING OR PRESSURE MAINTENANCE

"OTHER" OIL DISPOSITION CODE
C - CIRCULATING OIL
L - LOST
S - SEDIMENTATION (BSAW)
E - EXPLANATION ATTACHED

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Production Clerk

(SIGNATURE) (DATE)

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 871 SANTA FE, NEW MEXICO

OPERATOR'S MONTHLY REPORT

AUG - - 1971

(Company or Operator) Union Texas Petroleum Corporation 13 (Address) 1300 Wilco Building-Midland, Texas FOR MONTH OF

Page 22 of 22

WELL NO. UNIT SEC. TWP. RND.	POOL NAME (UNDERLINE)	LEASE NAME AND STATE LAND LEASE NUMBER OR FEDERAL LEASE NUMBER	TOTAL LIQUIDS PRODUCED				GAS PRODUCED MCF	DAYS PROD.	DISPOSITION OF GAS					DISPOSITION OF OIL				
			MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED	VENTED			USED ON LEASE	SOLD	PURCH.	OTHER	C O D E	BARRELS TO TRANS-PORTER	OTHER	C O D E	TRANS-PORTER	OIL ON HAND END OF MONTH
JUSTIS BLINERY																		
Justis NM 0140977 (Commingled Justis-Stuart Battery)																		
1 J 11 25S 37E		F 1209	527	96	2061	31											0	
2 I 11 25S 37E		P 1240	528	106	4381	31											0	
Lease Total		2449	1055	202	6442					6442	EPG					1055	0	
Stuart LC-032511 (F) (Commingled Justis-Stuart Battery)																		
6 C 11 25S 37E		F 1860	1603	1767	5619	31											417	
7 F 11 25S 37E		F 2666	1058	411	2299	31												
8 E 11 25S 37E		P 279	514	336	596	27												
Lease Total		4805	3205	2514	8514					8514	EPG					3116	328	
JUSTIS TUBB DRINKARD																		
Justis NM - 0140977 (Commingled Justis-Stuart Battery)																		
1 J 11 25S 37E		P 372	208	52	267	11												
2 I 11 25S 37E		P 744	194	52	655	10												
Lease Total		1116	402	104	922					922	EPG					402	0	
Stuart LC-032511 (F) (Commingled Justis-Stuart Battery)																		
6 C 11 25S 37E		F 1519	452	62	3108	31												
7 F 11 25S 37E		F 620	0	0	0	0											0	
Lease Total		2139	452	62	3108					3108	EPG					452	0	
BATTERY TOTAL		10509	5114	2882	18986					18986						5025	328	
																TNM	417	

STATUS CODE
 F - FLOWING
 P - PUMPING
 G - GAS LIFT
 S - SHUT IN
 T - TEMP ABANDONED
 I - INJECTION

"OTHER" GAS DISPOSITION CODE
 X - USED OFF LEASE
 D - USED FOR DRILLING
 G - GAS LIFT
 L - LOST (MCF ESTIMATED)
 E - EXPLANATION ATTACHED
 R - REPRESSURING OR PRESSURE MAINTENANCE

"OTHER" OIL DISPOSITION CODE
 C - CIRCULATING OIL
 L - LOST
 S - SEDIMENTATION (BS&W)
 E - EXPLANATION ATTACHED

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

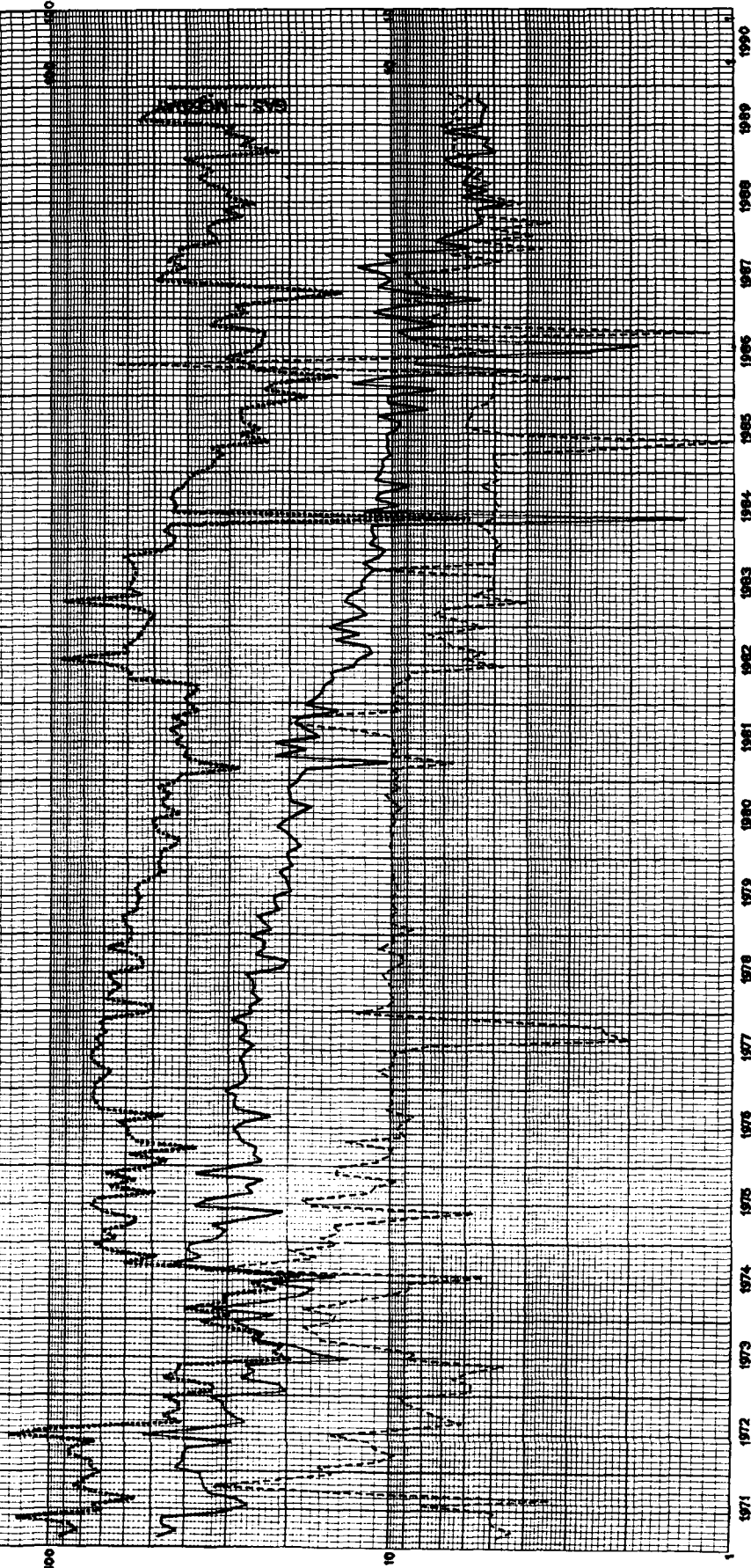
R. J. [Signature] 9-22-71 (DATE)
 Production Clerk (POSITION)

10000
8000
6000
4000
2000
0

CID: 3564 (NDM)
/BLINEBRY
OPERATOR: UTPC
WELL: STUART #7
COUNTY: LEA
NM

OIL - BBL/DAY

WATER - BBL/DAY



1000 1000

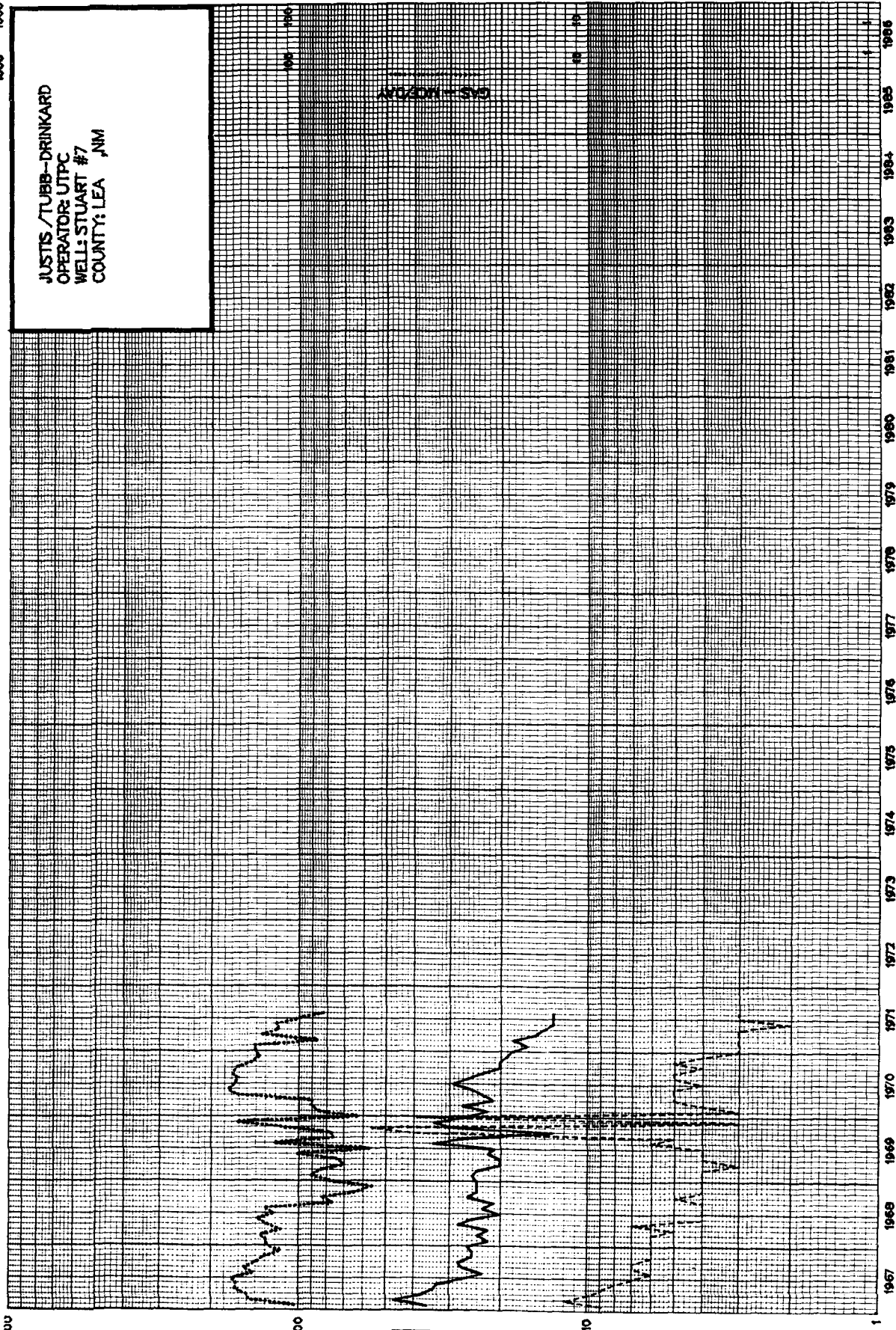
1000

JUSTIS /TUBB-DRINKARD
OPERATOR: UTPC
WELL: STUART #7
COUNTY: LEA ,NM

OIL - BBL/DAY

WATER - BBL/DAY

GAS - MCF/DAY





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

RECEIVED
90 JAN 19 AM 9 41
HOBBES DISTRICT OFFICE

1-17-90

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBES, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

DHC-752

Gentlemen:

I have examined the application for the:

Union Texas Pet. Corp. Stuart #7-F 11-25-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed